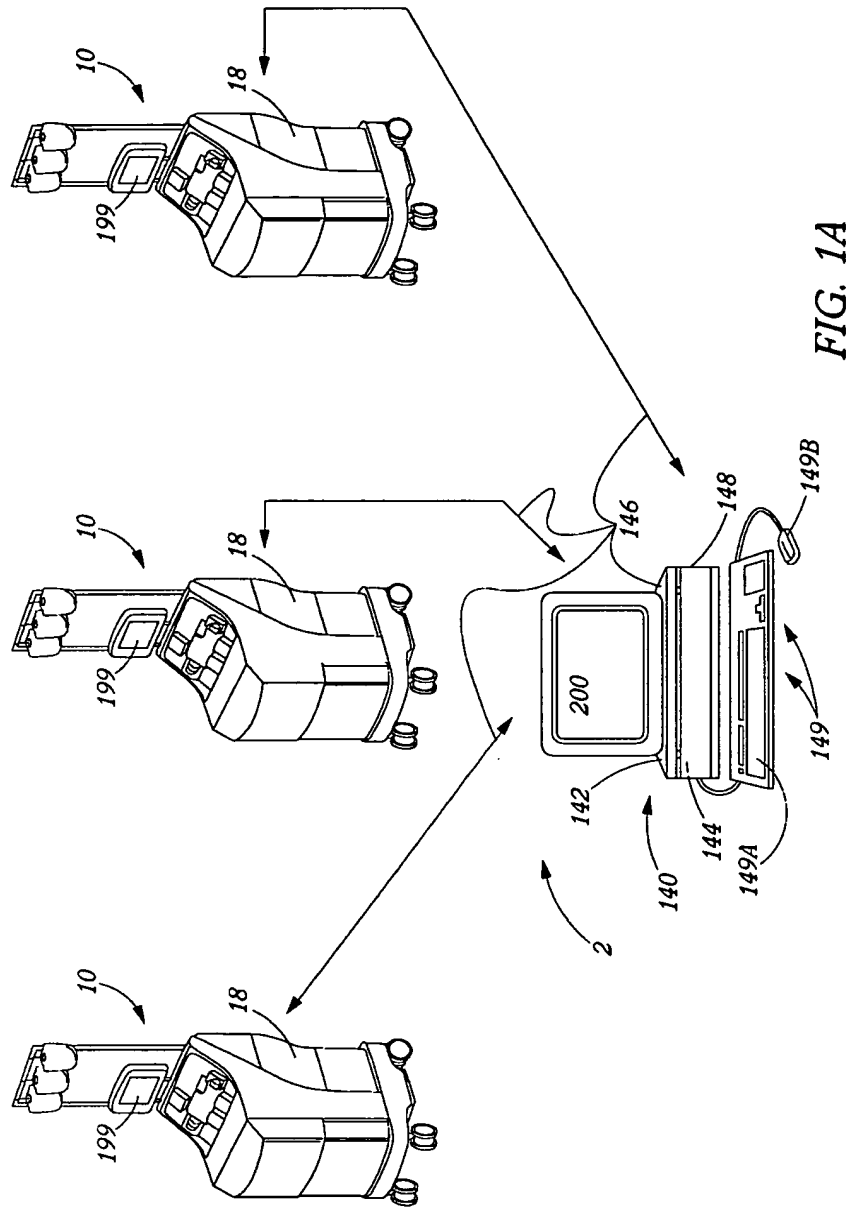


Figures

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

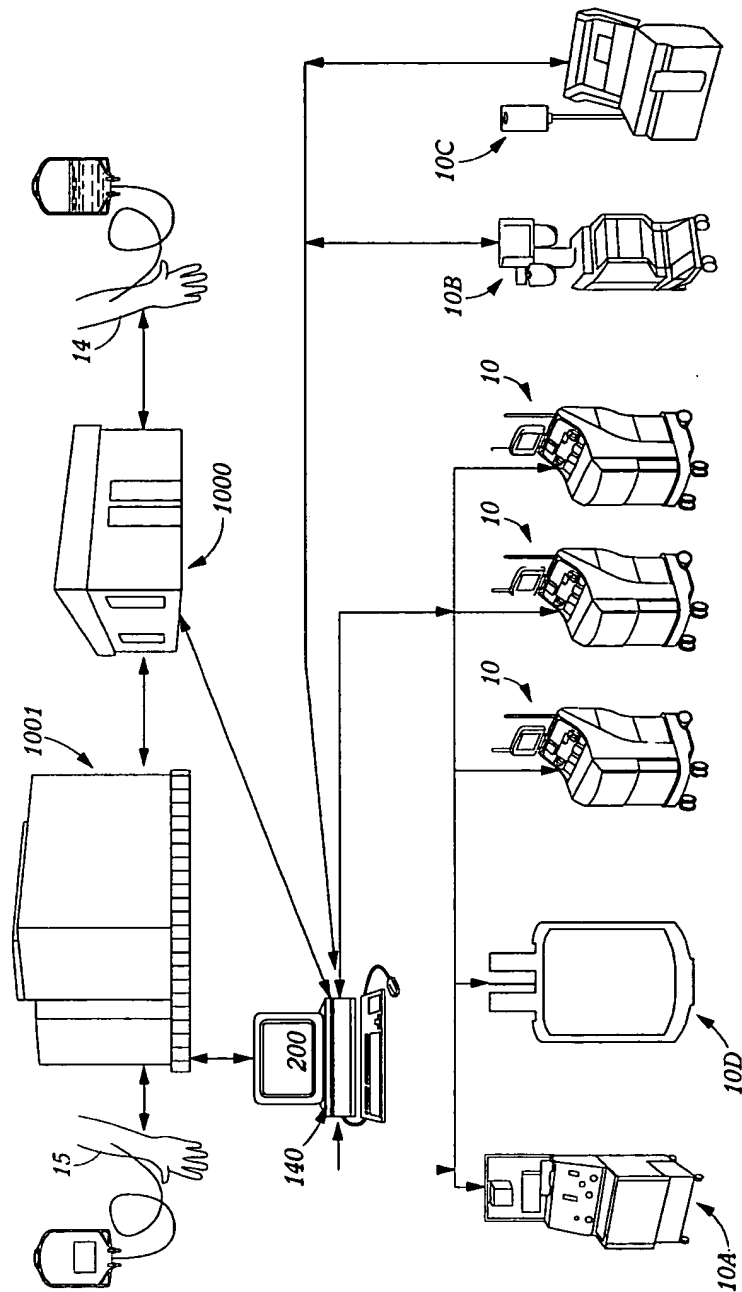


FIG. 1B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

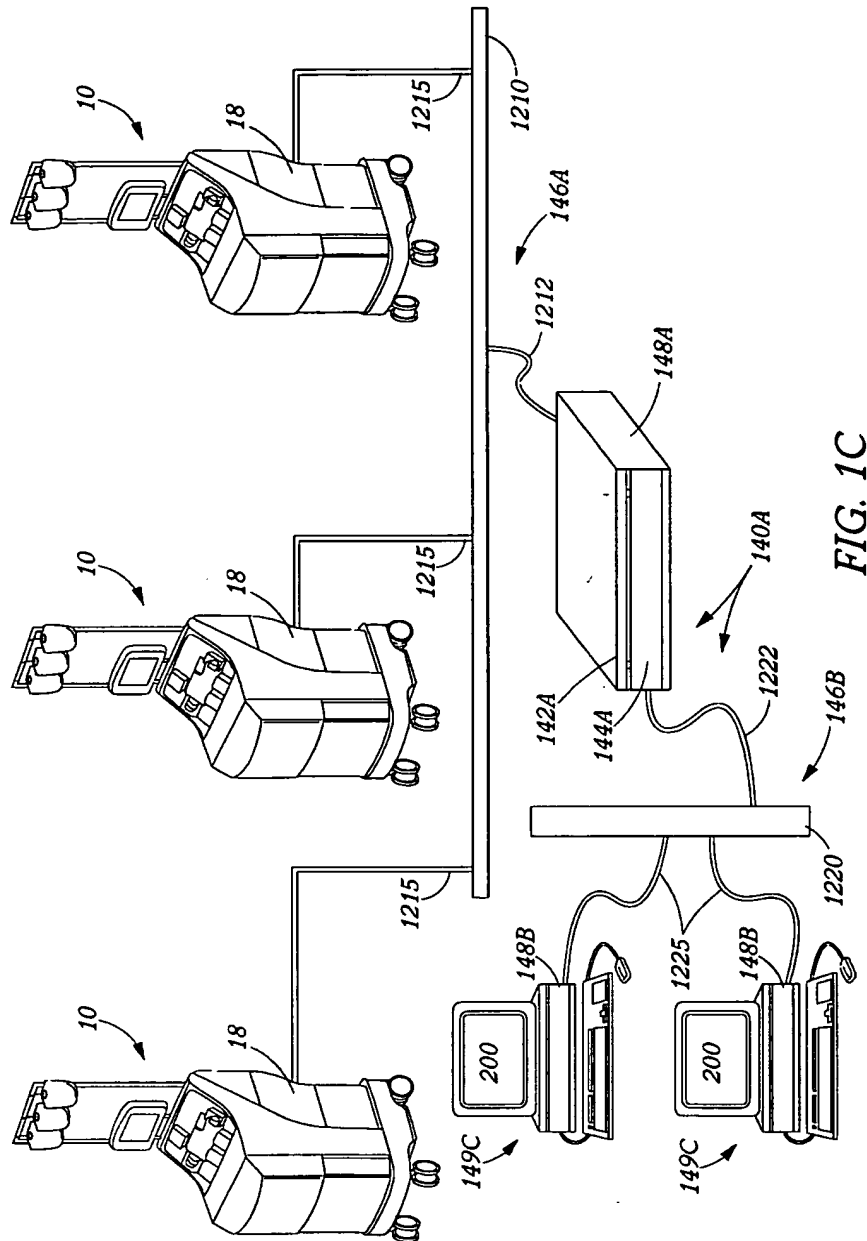
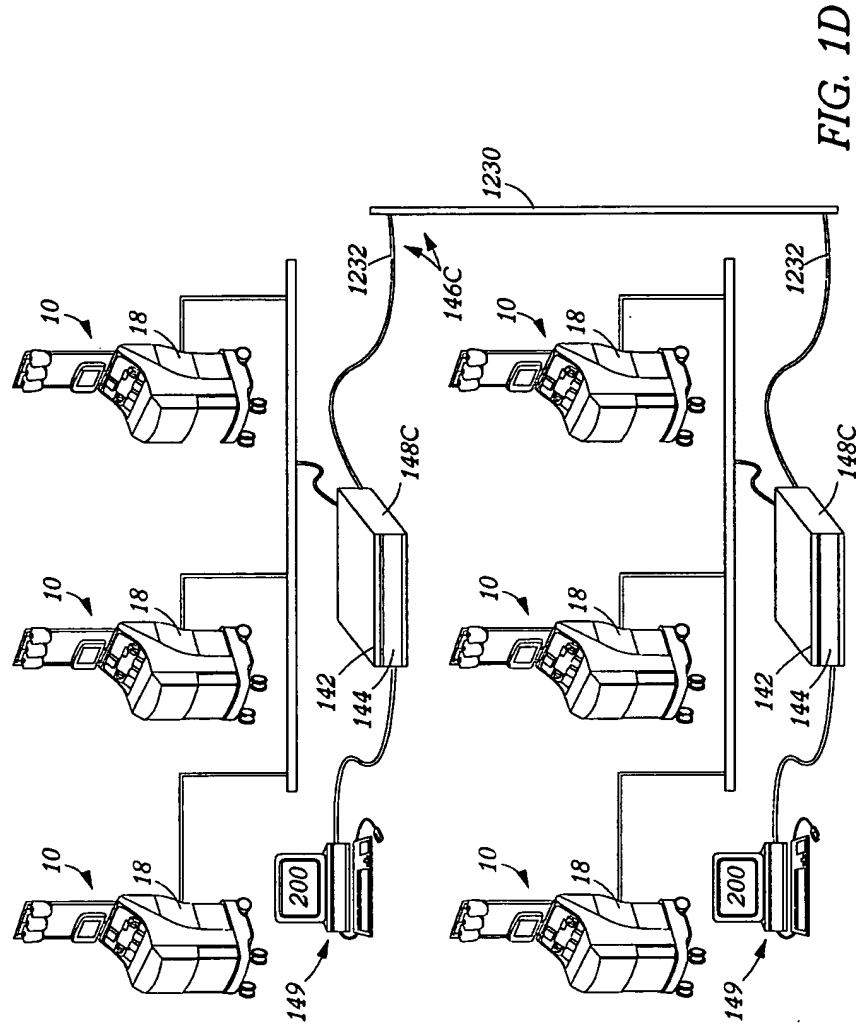
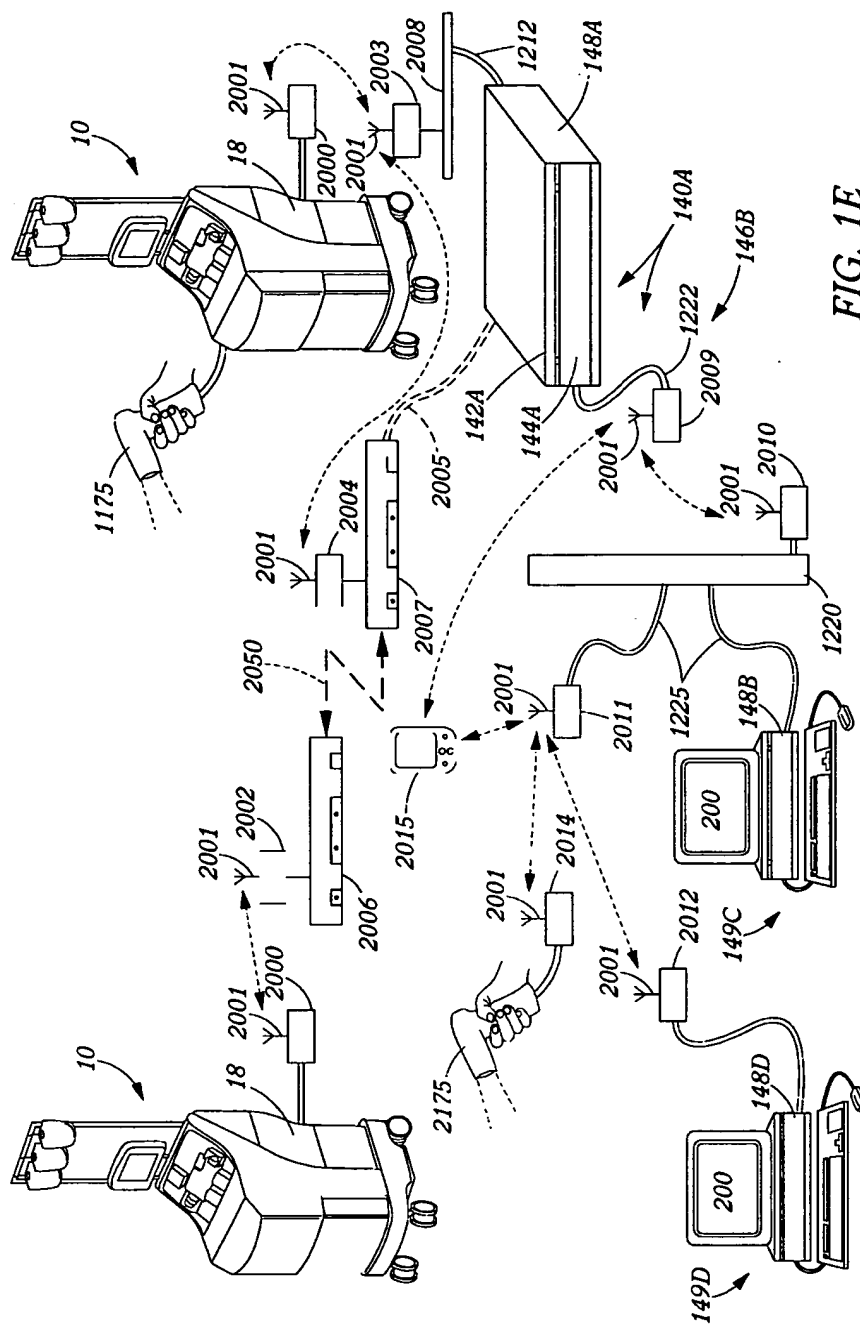


FIG. 1C

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

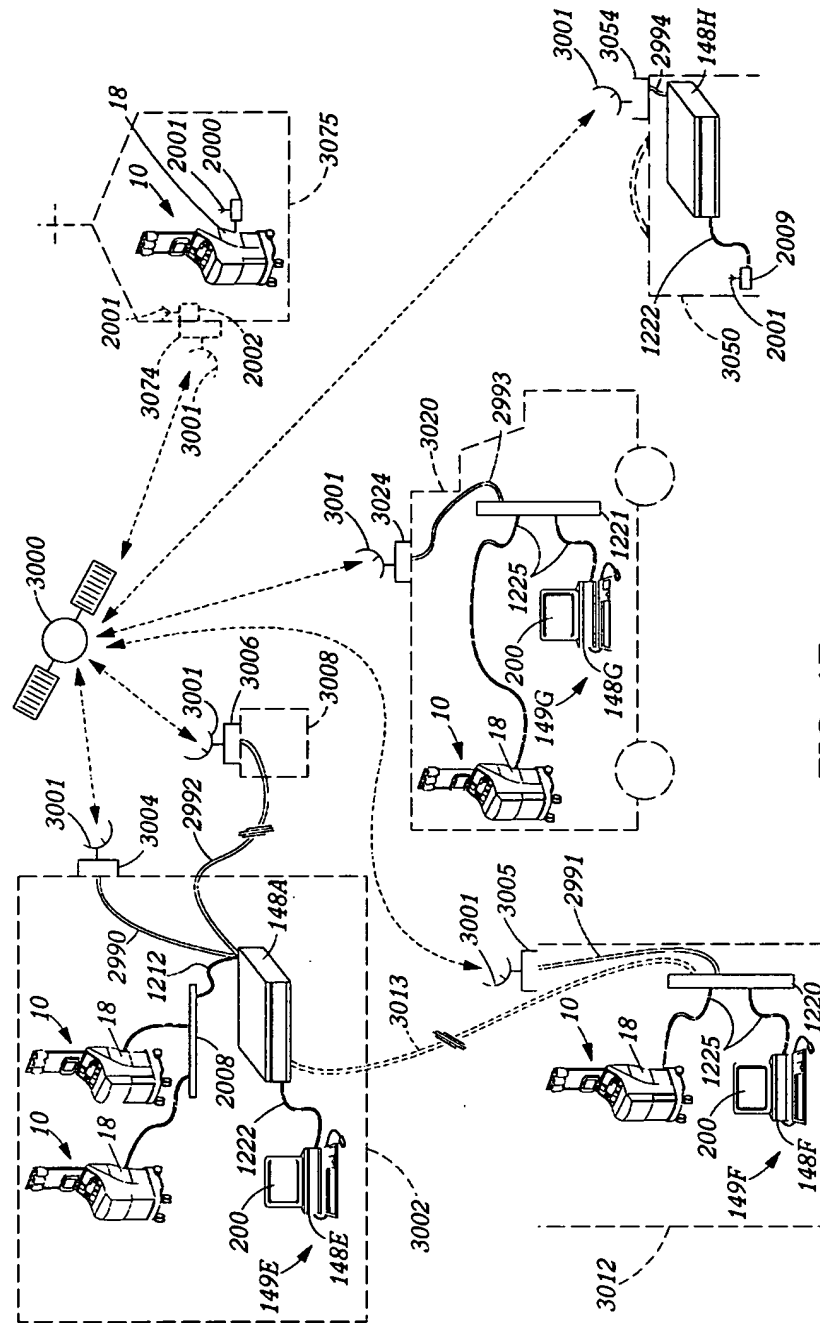


FIG. 1F

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

FIG. 2A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

DONOR ENTRY/EDIT [X]

DONOR

IDENTIFICATION

LAST NAME: SELTZER

FIRST NAME: DENISE

MIDDLE INITIAL: L.

DONOR ID: 559444

EDIT DONOR NAME

EDIT DONOR ID

DEMOGRAPHICS | GENERAL | HISTORY | COMMENTS | ALLERGIES | STATUS | BLOOD LOSS HISTORY | PROCEDURE HISTORY

NATIONAL ID NUMBER: 123-22-4444

ADDRESS: 781 LOCKLEAR AVE.

CITY: SARASOTA

STATE/PROVINCE: FL

POSTAL CODE:

TELEPHONE NUMBER: 941 955 9661

ALTERNATE NUMBERS

REMOVE OK CANCEL APPLY HELP

FIG. 2B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

221

DONOR ENTRY/EDIT

DONOR

IDENTIFICATION

LAST NAME FIRST NAME MIDDLE INITIAL EDIT DONOR NAME

DONOR ID EDIT DONOR ID


241

DEMOGRAPHICS | GENERAL | HISTORY | COMMENTS | ALLERGIES | STATUS | BLOOD LOSS HISTORY | PROCEDURE HISTORY

GENDER ☒ FEMALE ☐ MALE

DATE OF BIRTH

ETHNIC BACKGROUND

 UPDATE PICTURE

230

229

FIG. 2C

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

221

DONOR ENTRY/EDIT

DONOR

IDENTIFICATION

LAST NAME

SELTZER

FIRST NAME

DENISE

MIDDLE INITIAL

L.

DONOR ID

559444

EDIT DONOR NAME

EDIT DONOR ID

251

DEMOGRAPHICS

GENERAL

HISTORY

COMMENTS

ALLERGIES

STATUS

BLOOD LOSS HISTORY

PROCEDURE HISTORY

BLOOD PROPERTIES

BLOOD TYPE

O+

CMV STATUS

UNKNOWN

POSITIVE

NEGATIVE

HLA TYPING

TESTED

A

B

C

D

PROCEDURE DATA

LAST HEMATOCRIT

42.0

LAST PLATELET COUNT

240

230

REMOVE

OK

CANCEL

APPLY

HELP

229

FIG. 2D

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

221

DONOR ENTRY/EDIT [X]

DONOR

IDENTIFICATION

LAST NAME FIRST NAME MIDDLE INITIAL

SELTZER DENISE L.

EDIT DONOR NAME

DONOR ID 559444

EDIT DONOR ID

261

263

262

230

229

FIG. 2E

REMOVE OK CANCEL APPLY HELP

ADD COMMENT

DEMOGRAPHICS GENERAL HISTORY COMMENTS ALLERGIES STATUS BLOOD LOSS HISTORY PROCEDURE HISTORY

<< 12/6/99 10:23:16 AM KIM PEMBERTON >> DENISE LIKES TUMS DURING HER PROCEDURE

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

221

DONOR ENTRY/EDIT

DONOR

IDENTIFICATION

LAST NAME

SELTZER

FIRST NAME

DENISE

MIDDLE INITIAL

L.

DONOR ID

559444

EDIT DONOR NAME

EDIT DONOR ID

271

DEMOGRAPHICS

GENERAL

HISTORY

COMMENTS

ALLERGIES

STATUS

BLOOD LOSS HISTORY

PROCEDURE HISTORY

DONOR ALLERGIES

NKA

<< 12/13/89 22:02:07 PM KIM PEMBERTON >>

DONOR ALLERGY COMMENT

ADD ALLERGY

ADD COMMENT

REMOVE ALLERGY

REMOVE

OK

CANCEL

APPLY

HELP

230

229

FIG. 2F

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

221 →

281 →

DONOR ENTRY/EDIT

X

DONOR

IDENTIFICATION

LAST NAME

SELTZER

FIRST NAME

DENISE

MIDDLE INITIAL

L.

DONOR ID

559444

EDIT DONOR NAME

EDIT DONOR ID

DEMOGRAPHICS

GENERAL

HISTORY

COMMENTS

ALLERGIES

STATUS

BLOOD LOSS HISTORY

PROCEDURE HISTORY

DONOR STATUS

☒ ACTIVE
 ☐ INACTIVE

DONOR CATEGORY

WHOLE BLOOD DONOR

DONOR SINCE DATE

12/3/99

LAST VISIT DATE

LAST PROCEDURE DATE

LAST CONTACT DATE

REMOVE

OK

CANCEL

APPLY

HELP

FIG. 2G

App_ID=10064859

Page 131 of 166

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

221 →

291 →

DONOR ENTRY/EDIT

X

DONOR

IDENTIFICATION

LAST NAME

SELTZER

FIRST NAME

DENISE

MIDDLE INITIAL

L

DONOR ID

559444

EDIT DONOR NAME

EDIT DONOR ID

DEMOGRAPHICS

GENERAL

HISTORY

COMMENTS

ALLERGIES

STATUS

BLOOD LOSS HISTORY

PROCEDURE HISTORY

12 MONTH HISTORY

TOTAL BLOOD LOSS = 20

PROCEDURE DATE	PRODUCT RBC	SAMPLE RBC	RESIDUAL RBC	OTHER RBC	PRODUCT PLASMA
12/2/00	0	0	0	0	0
12/4/00	0	0	0	0	0
12/3/00	0	0	0	0	0
12/6/00	0	0	0	0	0
12/6/00	0	0	0	0	0
12/6/00	0	0	0	0	0
12/7/00	0	0	0	0	0
12/7/00	0	0	0	0	0

REMOVE

OK

CANCEL

APPLY

HELP

FIG. 2H

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

221

299

DONOR ENTRY/EDIT

DONOR

IDENTIFICATION

LAST NAME

FIRST NAME

MIDDLE INITIAL

SELTZER

DENISE

L.

EDIT DONOR NAME

DONOR ID

559444

EDIT DONOR ID

DEMOGRAPHICS

GENERAL

HISTORY

COMMENTS

ALLERGIES

STATUS

BLOOD LOSS HISTORY

PROCEDURE HISTORY

PROCEDURE DATE	PLATELET YIELD	PLASMA VOLUME	RBC VOLUME
12/2/00	0	0	0
12/4/00	0	0	0
12/3/00	0	0	0
12/6/00	0	0	0
12/6/00	0	0	0
12/6/00	0	0	0
12/7/00	0	0	0
12/7/00	0	0	0
12/8/00	0	0	0
12/8/00	0	0	0

REMOVE

OK

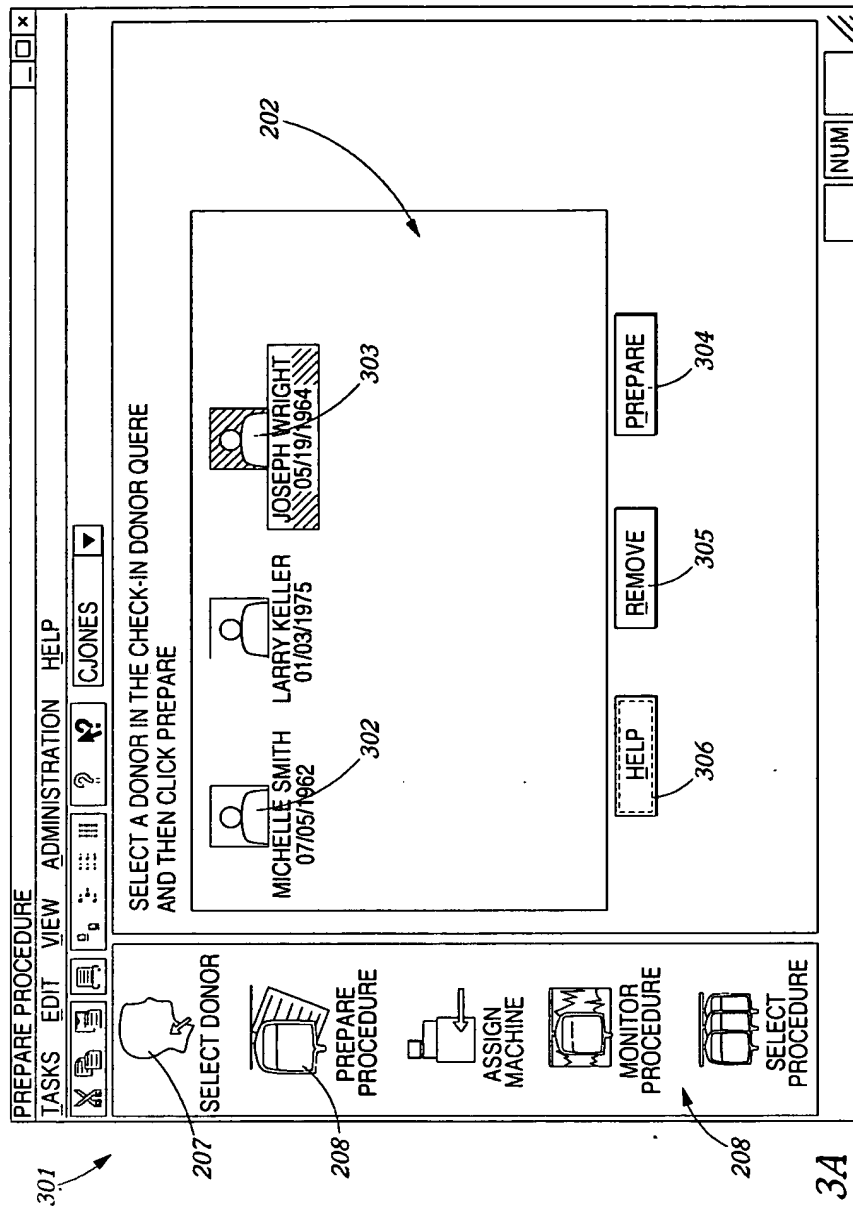
CANCEL

APPLY

HELP

FIG. 21

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

321

329

330

325

324

327

328

323

322

326

PREPARE PROCEDURE WIZARD - DONATION SETUP

DONOR NAME
JOSEPH WRIGHT

DATE OF BIRTH
05/19/1964

DONOR ID
356973

UNIT NUMBER

UPDATE PICTURE

☐ DIRECTED DONOR

☐ HLA MATCHED

< BACK

NEXT >

HELP

HISTORY

CANCEL

CONFIRM DONOR
IDENTITY, AND THEN
CLICK NEXT.

FIG. 3B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

331

332

333

334

335

336

337

338

323

322

326

325

324

3C

PREPARE PROCEDURE WIZARD - DONOR INFORMATION

DONOR NAME

JOSEPH WRIGHT

GENDER

☒ MALE

☐ FEMALE

HEIGHT 6'03" FT/IN

WEIGHT 235 LBS

TBV 6572 ml

BLOOD TYPE O+ ▾

HEMATOCRIT 48 %

PLATELET PRECOUNT 244 x 1000 μ l

TEMPERATURE F

BLOOD PRESSURE mm Hg

PULSE BEATS/MIN.

ENTER DONOR PARAMETERS, AND THEN CLICK NEXT.

HELP

HISTORY

< BACK

NEXT >

CANCEL

FIG. 3C

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

341

PREPARE PROCEDURE WIZARD - SELECT PRODUCTS AND CONFIGURATION

342

343

SELECT DESIRED PRODUCTS AND CONFIGURATION, AND THEN CLICK NEXT.

DONOR NAME
RAMONA JOHNSON

DESIRED PRODUCTS
☒ PLATELETS
☒ PLASMA
☒ RED BLOOD CELLS

CONFIGURATION
FOCUS LIST
[PLATELET / RED BLOOD CELLS]
MACHINE CONFIGURATION
[NOVICE DONOR CONFIGURATION]

HELP

HISTORY

< BACK

NEXT >

CANCEL

FIG. 3D

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

PREPARE PROCEDURE WIZARD - OPTIMAL PROCEDURE

DONOR NAME

RAMONA JOHNSON

ADJUST

TIME (min.)

49

PLATELETS (x^e11)

3.5

PLASMA (ml)

150

RBCs (ml)

250

TUBING SET

FOCUS LIST	TUBING SET
<input type="radio"/> DPP, LARGE PLASMA	TRIMA(TM) LRS PLA...
<input checked="" type="radio"/> SPP, AMAP	TRIMA(TM) LRS PLA...
<input type="radio"/> SPP, AMAP PLASMA, SMALL RBC	TRIMA(TM) LRS PLA...
<input type="radio"/> RBC ONLY (O AND A TYPES)	TRIMA(TM) RBC, PLA...
<input checked="" type="radio"/> SPP, AMAP PLASMA	TRIMA(TM) LRS PLA...
<input checked="" type="radio"/> DPP, AMAP PLASMA	TRIMA(TM) LRS PLA...
<input type="radio"/> AMAP PLASMA, SMALL RBC	TRIMA(TM) RBC, PLA...
<input checked="" type="radio"/> SPP, SMALL PLASMA	TRIMA(TM) LRS PLA...

CONFIRM THE TARGET PROCEDURE, AND THEN CLICK FINISH.

CANCEL

HELP

< BACK

FINISH

FIG. 3E

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

361

PROCEDURE ADJUSTMENTS

PROCEDURE TIME

TIME (MIN.) 150

TUBING SET TYPES

☒ GREY

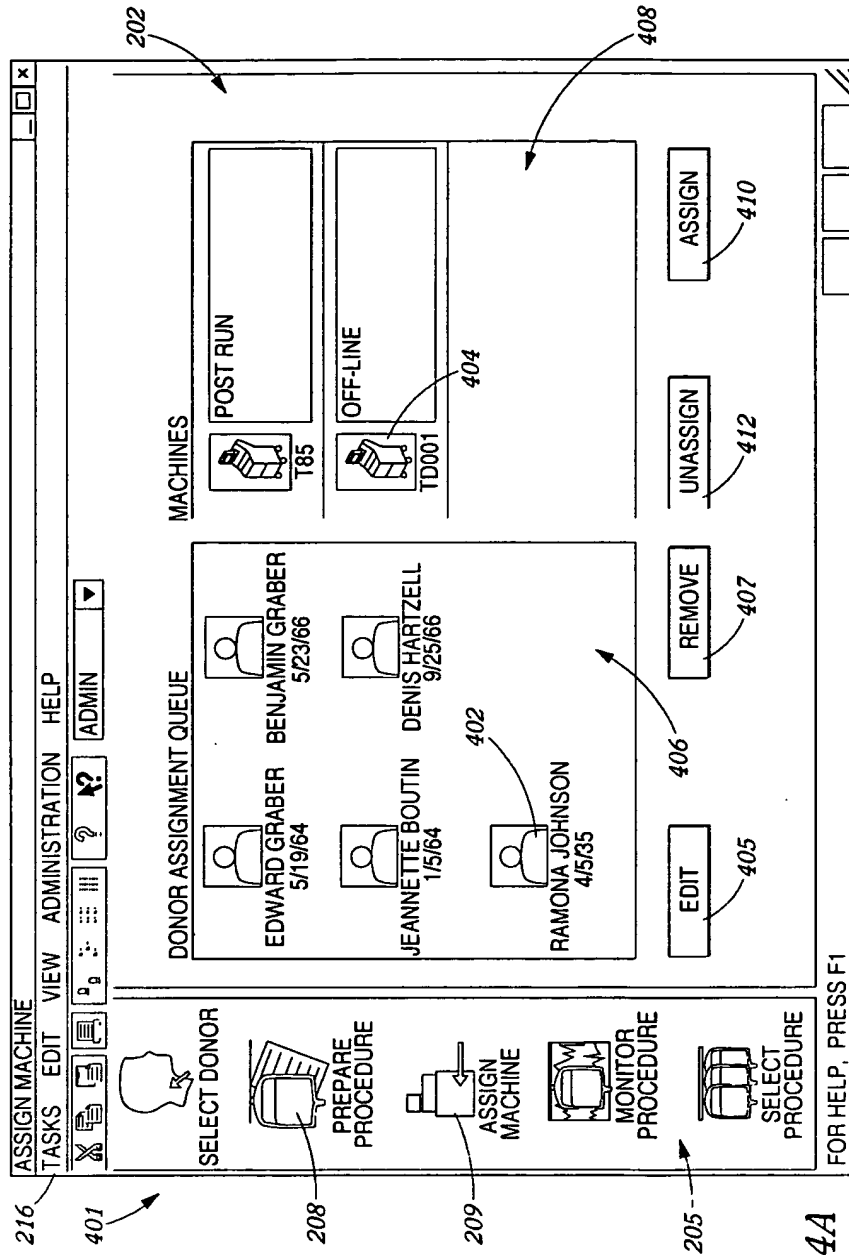
☒ WHITE

☒ BLACK

OK CANCEL

FIG. 3F

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

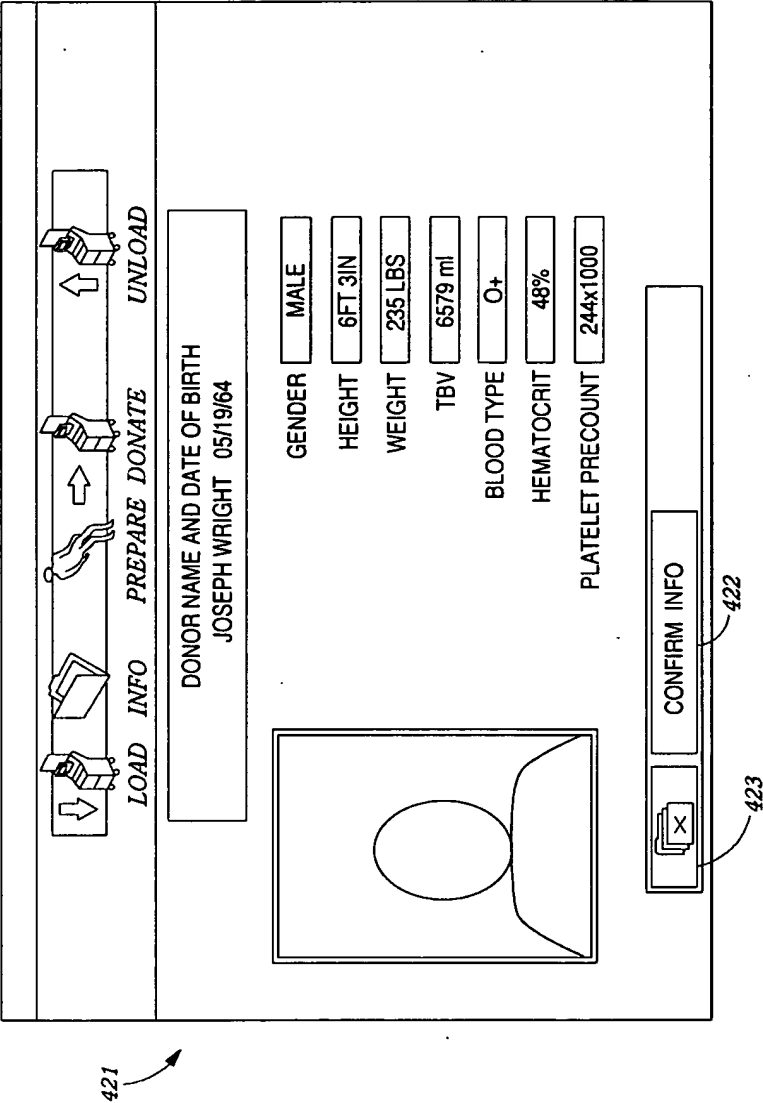


FIG. 4B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

MONITOR PROCEDURE

TASKS EDIT VIEW ADMINISTRATION HELP

SELECT DONOR PREPARE PROCEDURE ASSIGN MACHINE MONITOR PROCEDURE SELECT PROCEDURE

FOR HELP, PRESS F1

MACHINE	STATUS	DONOR	PROCEDURE	TIN
A DILBERT	CONNECTED	EUGENE ANDERS	SMALL PLATELET/LARGE PLASMA	RBC 107
A EGBERT	BLOOD PRIME	KATHLEEN FALDE	SMALL PLATELET/MED PLASMA	121
A FELIX	BLOOD RUN	BENNETT URESSE	SMALL PLATELET/RBC	371
A GINGER	RINSE BACK	ARTHUR EDMUNDS	SMALL PLATELET/MED PLASMA	RBC 931
A HOMER	DISCONNECTED	DONALD TRAVER	SMALL PLATELET/SMALL PLASMA	321
RELEASED/PENDING		TODD MEAD	SMALL PLATELET/MED PLASMA	121
RELEASED/PENDING		TIM TABLE	SMALL PLATELET/MED PLASMA	121

ADD COMMENT PROCEDURE INFO STATUS COMPLETE

FIG. 5A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

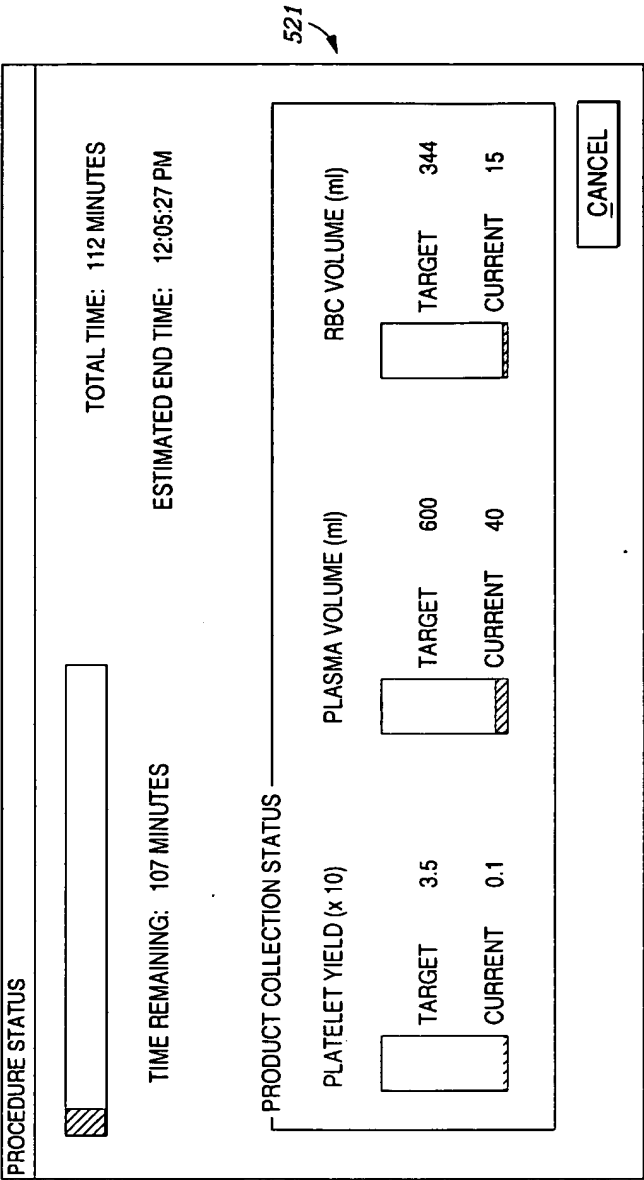


FIG. 5B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

601

602

603

604

612

616

614

205

211

FIG. 6A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

SELECT DONOR

TASKS EDIT VIEW ADMINISTRATION HELP

SELECT DONOR

PREPARE PROCEDURE

ASSIGN MACHINE

MONITOR PROCEDURE

SELECT PROCEDURE

FOR HELP, PRESS F1

SEARCH SELECTION

☐ SEARCH BY UNIT NUMBER

☐ SEARCH BY DONOR ID

☒ SEARCH BY DATE

UNIT NUMBER

DONOR ID

FROM 12/3/00 TO 1/6/01

610

611

616

614

601

205

211

UNIT NUMBER	DATE
1249	12/3/00
1245	12/3/00
1246	12/6/00
1247	12/6/00
1248	12/6/00
1249	12/7/00
1250	12/7/00
1234	12/8/00
1258	12/8/00
1259	12/8/00
1260	12/8/00
1261	12/8/00

559444 DENISE SELTZER

559444 DENISE SELTZER

888888888888 TIM TAGA

559444 DENISE SELTZER

LAB

FIG. 6B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

PROCEDURE DATA ENTRY/EDIT

UNIT NUMBER

BLACK SET

MACHINE ID

T-11

PROCEDURE DATE

02/07/2001 14:28:57

DONOR NAME

STEPHANIE E. ACKERMANN

DONOR ID

197701-50999

END TIME

SUPPLIES

OPERATORS

DONOR INFORMATION

STATUS

RUN SUMMARY

BLOOD LOSS

☒ SUPPLIES

☐ NEW M STORAGE SOL'N

☐ NEW M STORAGE SOL'N

DATA

SCAN

DELETE

LOT NUMBER	EXPIRY DATE	USED	WASTED

DELETE

HELP

621

629

631

624

FIG. 6C

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

621

641

622

624

FIG. 6D

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER

89310

DONOR ID

ANDERS4835

MACHINE ID

BETTY

DONOR NAME

EUGENE H. ANDERS

PROCEDURE DATE

02/03/2000

END TIME

09:40 AM

SUPPLIES

OPERATORS

DONOR INFORMATION

RECORD STATUS

RUN SUMMARY

BLOOD LOSS

RULE	OPERATOR ID	OPERATOR NAME
ACCESS OPERATOR	BILL	BILL SWEET
RETURN OPERATOR	ALEX	ALEX MUNROE
BEDSIDE OPERATOR	ADMIN	SYSTEM ADMINISTRATOR

HELP

APPLY

OK

CANCEL

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

621

651

622

624

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER 89310 DONOR ID ANDERS 4835
 MACHINE ID BETTY DONOR NAME EUGENE H. ANDERS
 PROCEDURE DATE 02/03/2000 END TIME 09:40 AM

SUPPLIES OPERATORS DONOR INFORMATION RECORD STATUS PROCEDURE LOG RUN SUMMARY BLOOD LOSS

GENERAL

GENDER M HEIGHT 0' 0" FT/IN
 WEIGHT 0.0 LB
 BIRTHDATE 02/07/1950
 TBV 5327 ml

BLOOD PROPERTIES

BLOOD TYPE A+
 CMV STATUS ☐ UNKNOWN ☐ NEGATIVE ☒ POSITIVE
 HLA STATUS ☐ TESTED
 A ☐ B ☐
 C ☐ D ☐

PRE-PROCEDURE COUNTS

HEMATOCRIT 0.0
 PLATELET 0

POST-PROCEDURE COUNTS

HEMATOCRIT 0
 PLATELET 0

HELP APPLY OK CANCEL

FIG. 6E

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

621

661

622

624

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER	89310	DONOR ID	ANDERS 4835
MACHINE ID	BETTY	DONOR NAME	EUGENE H. ANDERS
PROCEDURE DATE	02/03/2000	END TIME	09:40 AM

SUPPLIES OPERATORS DONOR INFORMATION RECORD STATUS PROCEDURE LOG RUN SUMMARY BLOOD LOSS

PROCEDURE INFORMATION

MACHINE RELEASED FOR NEXT DONOR ☐

VISIT STATUS

REASON

HELP APPLY OK CANCEL

FIG. 6F

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

621

671

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER

89310

DONOR ID

ANDERS4835

MACHINE ID

BETTY

DONOR NAME

EUGENE H. ANDERS

PROCEDURE DATE

02/03/1999

END TIME

09:40 AM

SUPPLIES

OPERATORS

DONOR INFORMATION

RECORD STATUS

PROCEDURE LOG

RUN SUMMARY

BLOOD LOSS

PROCEDURE NAME

LARGE PLATELET/LARGE PLASMA/RBC

PROCEDURE HISTORY

<< 02/03/2000 8:30:00 AM BILL SWEET >> A102 - CENTRIFUGE STOPPED DUE TO DONOR

COMMENT

OK

CANCEL

APPLY

HELP

622

624

FIG. 6G

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

621

681

622

624

FIG. 6H

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER 89310 DONOR ID ANDERS4835

MACHINE ID BETTY DONOR NAME EUGENE H. ANDERS

PROCEDURE DATE 02/03/2000 END TIME 09:40 AM

SUPPLIES OPERATORS DONOR INFORMATION RECORD STATUS PROCEDURE LOG RUN SUMMARY BLOOD LOSS

ESTIMATED PRODUCT INFORMATION

AC VOLUME (ml)

YIELD 0

PLATELET 0

PLASMA 0

RBC 0

POST-PROCEDURE COCOUNTS

HEMATOCRIT 0

PLATELET 0

TOTAL AC USED (ML) 0

ACTUAL AC TO DONOR (ML) 0

BLOOD VOLUME PROCESSED (ML) 0

HELP APPLY OK CANCEL

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

FINALIZE PROCEDURE INFORMATION

UNIT NUMBER

89310

DONOR ID

ANDERS4835

MACHINE ID

BETTY

DONOR NAME

EUGENE H. ANDERS

PROCEDURE DATE

02/03/2000

END TIME

09:40 AM

SUPPLIES

OPERATORS

DONOR INFORMATION

RECORD STATUS

PROCEDURE LOG

RUN SUMMARY

BLOOD LOSS

DESCRIPTION

PRODUCT

TUBING SET RESIDUAL

BLOOD SAMPLE

OTHER

DONOR COMPLETED RINSEBACK

PLASMA (ml)

RBC (ml)

0

0

0

0

0

0

HELP

APPLY

OK

CANCEL

621

622

624

FIG. 6I

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYES ET. AL.
BC-0233-US04

701

LAB DATA ENTRY/EDIT

UNIT NUMBER

215362

PLATELET PRODUCTS

PLASMA PRODUCTS

RED BLOOD CELL PRODUCTS

COLLECTED PRODUCT

YIELD (E11)

VOLUME (ml)

CONC (x 1000/ μ l)

PRODUCT RESIDUAL COUNTS

	DESCRIPTION	COUNT
WBC		
RBC		

PLATELET SPLIT INFORMATION

SPLIT ID	CONCENTRATION (x 1000/ μ l)	BAG WEIGHT (gm/BAG)	VOLUME (ml)/BAG	YIELD (E11)

OK

CANCEL

APPLY

HELP

FIG. 6J

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

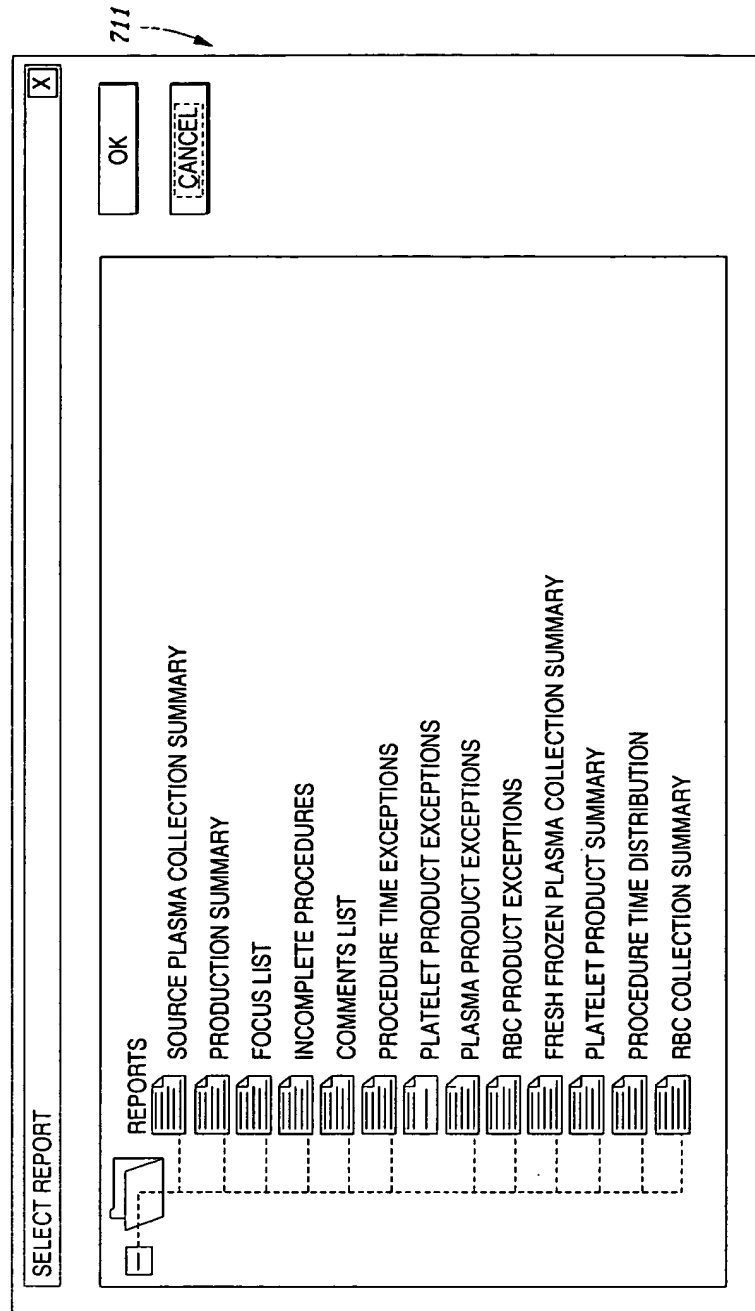


FIG. 6K

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

721

PLASMA PRODUCT EXCEPTIONS: RUNTIME PARAMATER FORM

FILE EDIT VIEW HELP

PLASMA PRODUCT EXCEPTIONS

START DATE 01/31/01

END DATE 02/28/01

PREDICTION LESS TARGET
BY MORE THAN 0 ml

MACHINE TYPE ALL

OR

MACHINE ID ALL

FIG. 6L

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

PROCEDURERUN4: PREVIEWER

UNIT NUMBER: 1 GAMBRO BCT
FACILITY NAME: 1

DATE: 09/20/00
MACHINE TYPE: TEST
MACHINE ID: GRACE

PROCEDURE RECORD

DONOR NAME: GRACE K. HUDSON
DONOR ID: 1
GENDER: FEMALE
DATE OF BIRTH: 10/02/1980
BLOOD TYPE: O+

HEIGHT: 120 cm
WEIGHT: 50kg
PULSE: 90 BEATS/MIN
BLOOD PRESSURE: 120/80 mm Hg
A) TEMPERATURE: 98.6 C
PRE-RUN HEMOGLOBIN: 15 g/dL
B) TBV: 8500 ml
POST-RUN HEMOGLOBIN: 15g/dL
PLATELET PRE-COUNT: 4.0x1000/ μ L
ACCESS: RIGHT
PLATELET POST-COUNT: 4.0x1000/ μ L
RETURN: LEFT

PROCEDURE TARGETS: RBC/PLT 15 (300 MIN.)

	PLATELETS	PLASMA	RBC	WHOLE BLOOD
VOLUME (ml):				
YIELD (E11) OR PACKED CELL VOL (ml):	3.6	300	500	
CONC. (x1000/ μ L) OR COLLECT HCT (%):			400	
			80	

END OF RUN SUMMARY:

PROCEDURAL E

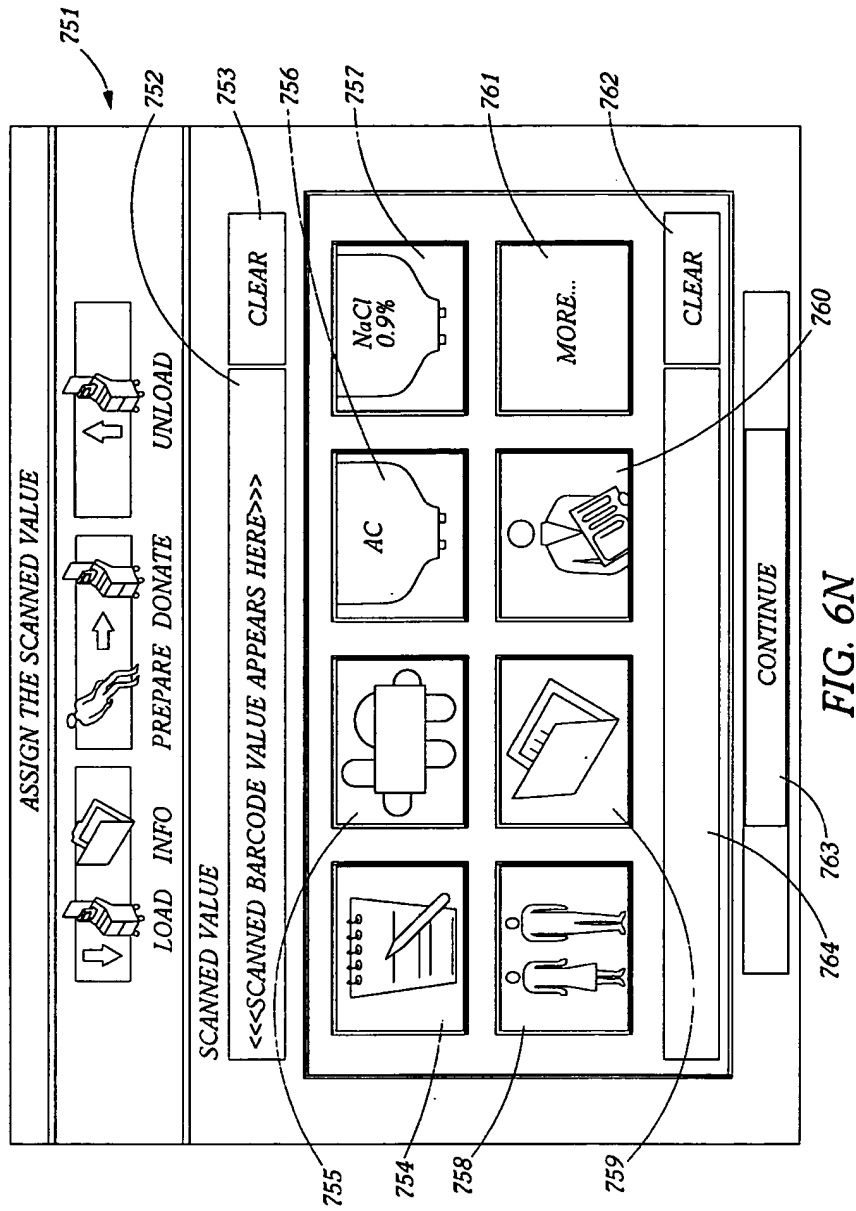
	350	20	50	BLOOD VOLUME PROCESSED (ml):	8520	30
PROCEDURE TIME (MINUTES):						
TOTAL AC USED (ml):						
REPLACEMENT FLUID VOLUME (ml):						

FINAL PRODUCT PREDICTIONS:

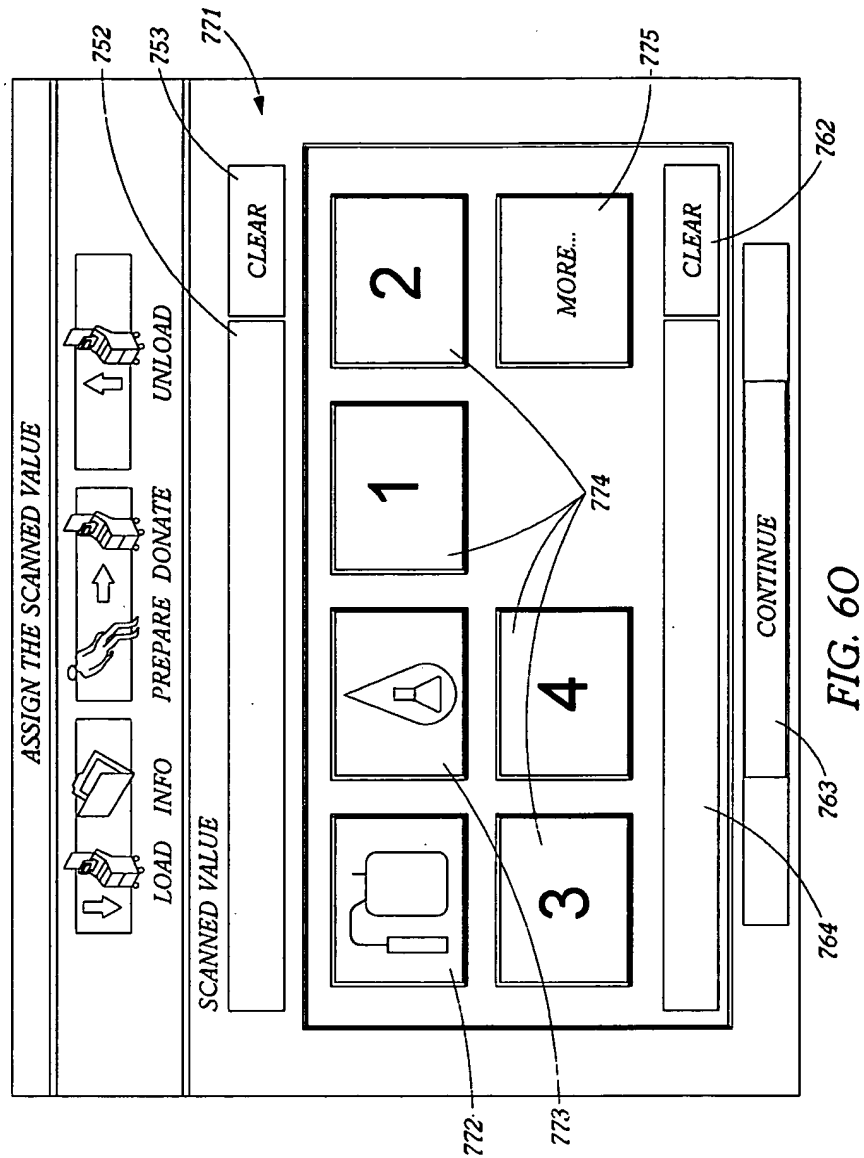
	PLATELETS	PLASMA	RBC	WHOLE BLOOD
VOLUME (ml):				
YIELD (E11) OR PACKED CELL VOL (ml):	300	100	250	600
CONC. (x1000/ μ L) OR COLLECT HCT (%):	3.5		200	
AC IN PRODUCT (ml):	1167	20	80	
	10		20	

FIG. 6M

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

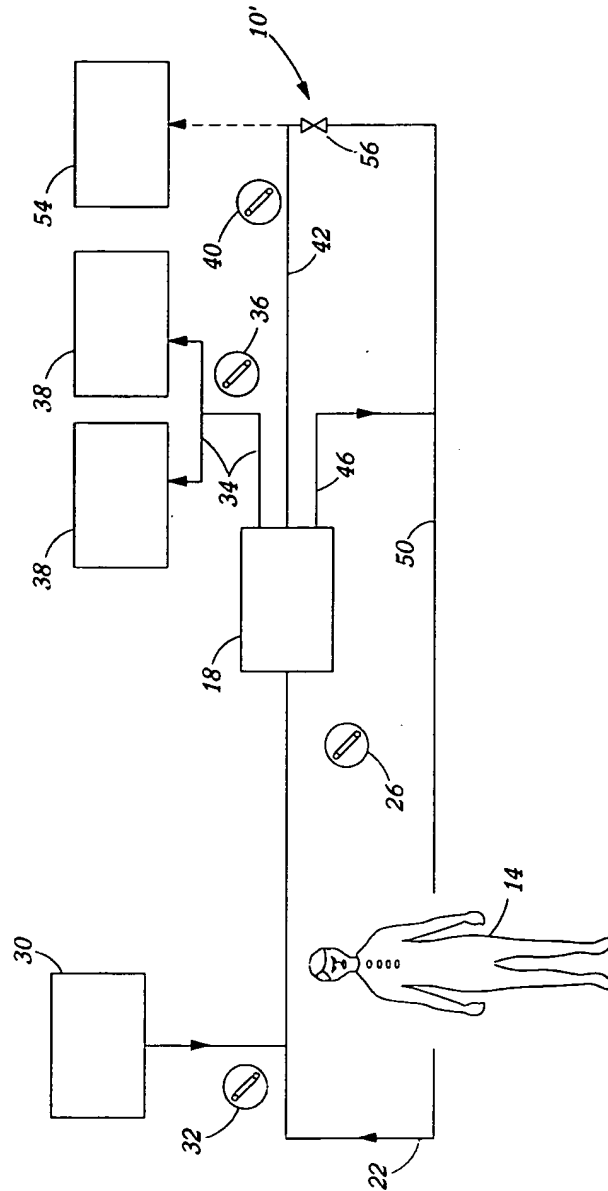


FIG. 7A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

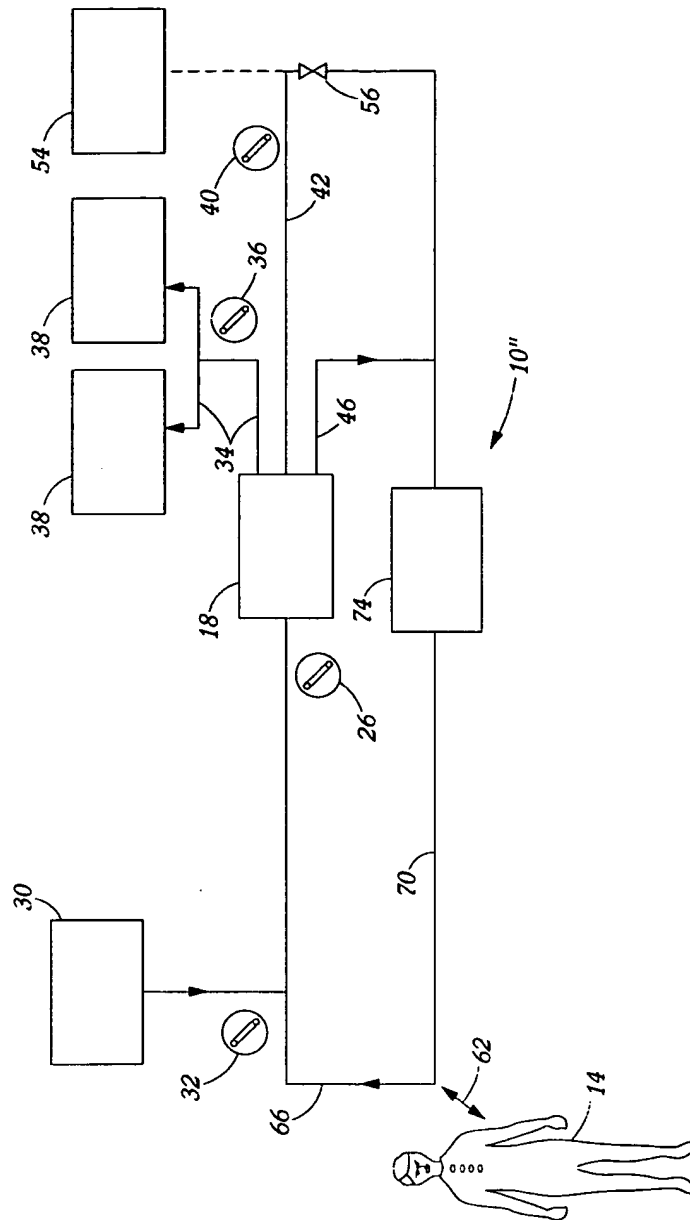


FIG. 7B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYES ET. AL.
BC-0233-US04

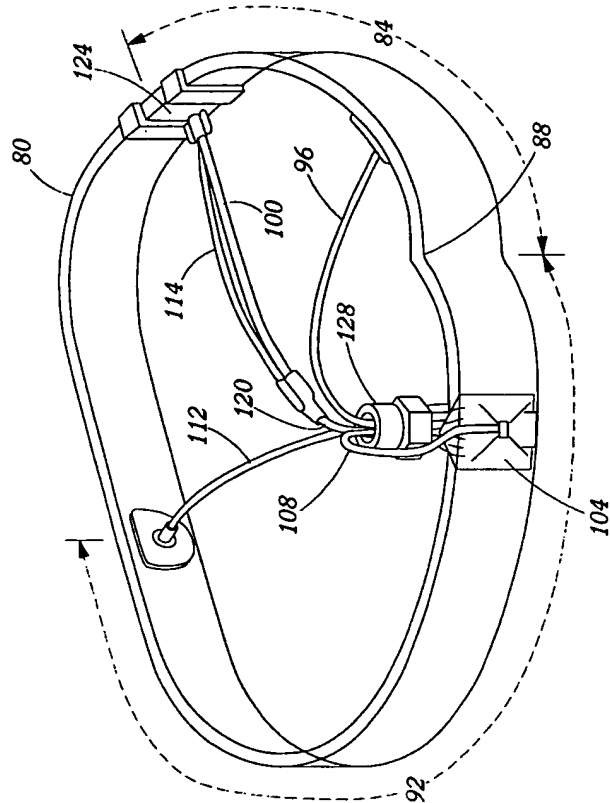


FIG. 8A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

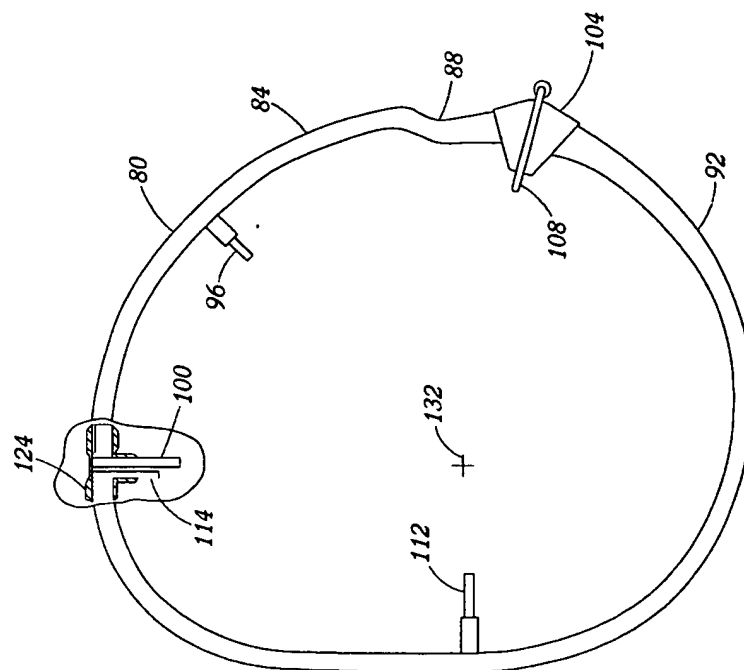


FIG. 8B

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

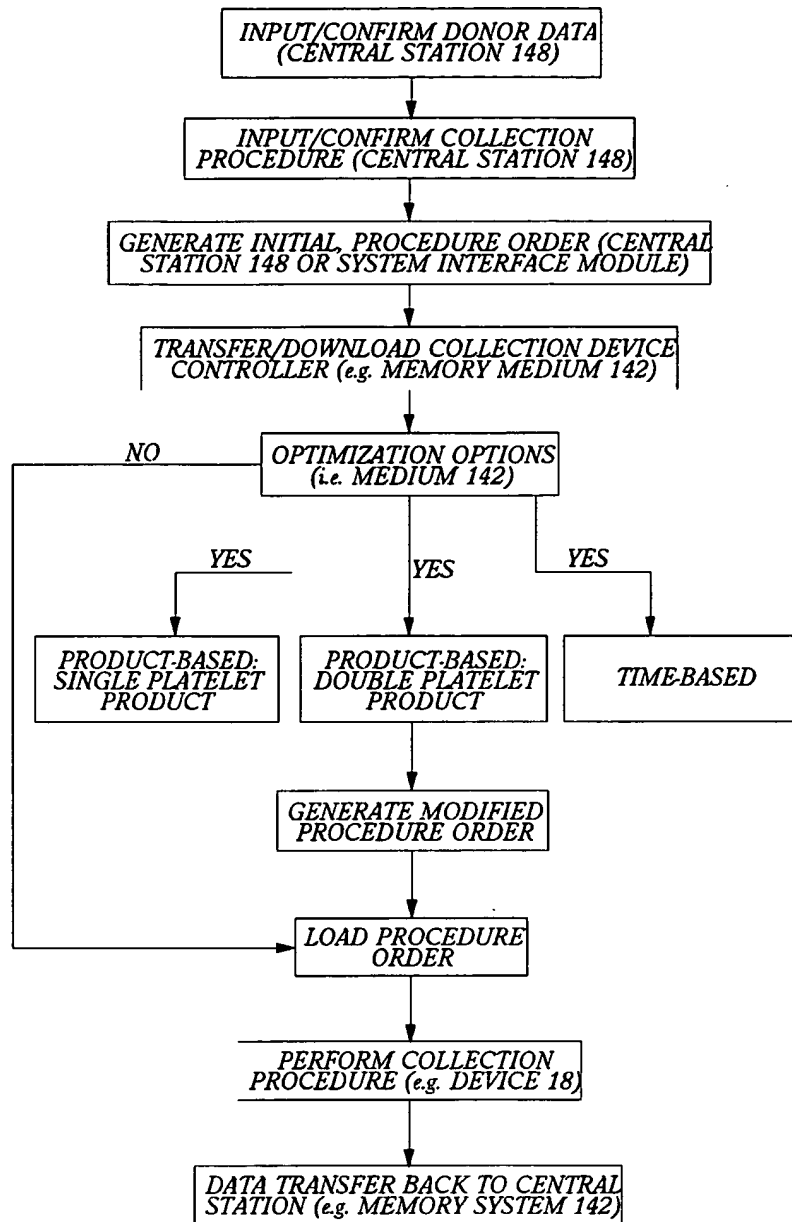
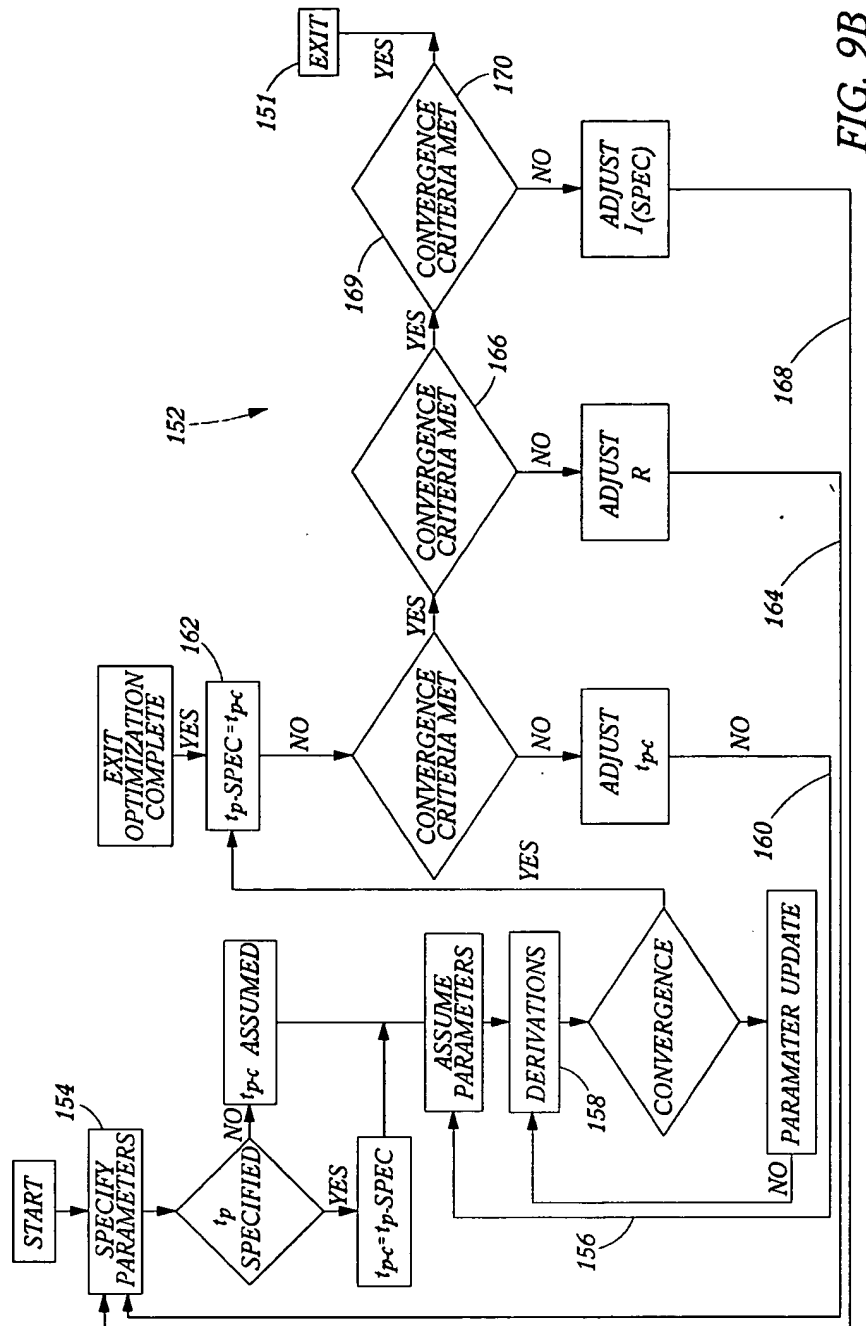


FIG. 9A

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04



EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
 FLETCHER-HAYNES ET. AL.
 BC-0233-US04

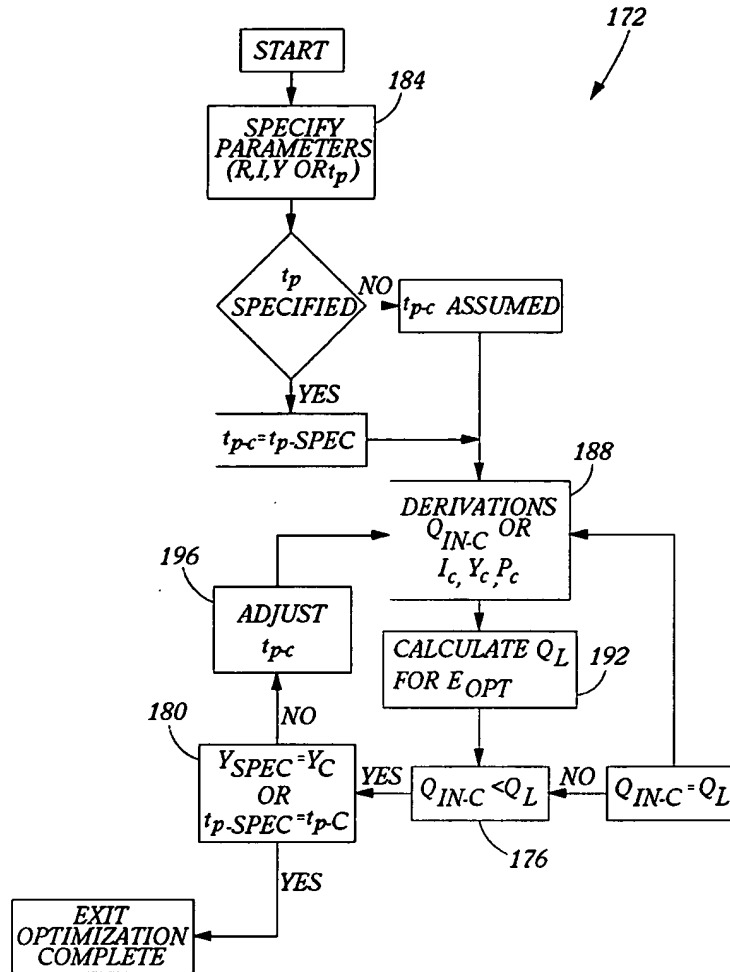


FIG. 9C

EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM
FLETCHER-HAYNES ET. AL.
BC-0233-US04

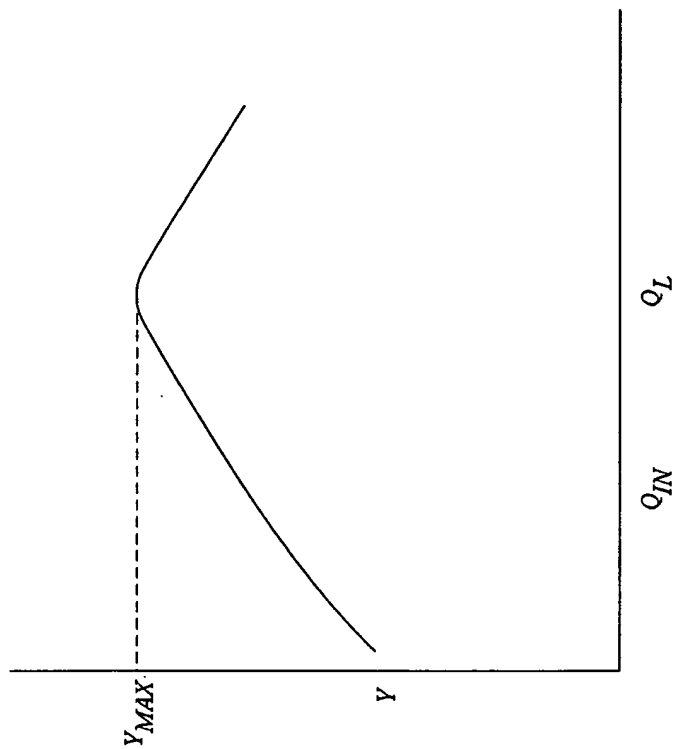


FIG. 10